

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Takanari TANABATA *et al.*  
Appl'n No. : Unassigned (§53b Cont. of SN 10/163,572 filed 7 June 2002)  
Filed : 10 March 2004  
For : DISTANCE MEASURING METHOD AND IMAGE INPUT  
DEVICE WITH DISTANCE MEASURING FUNCTION  
Group AU : Unassigned (Parent - 3662)  
Examiner : Unassigned (Parent - S.C. Buczinski)  
Conf. No. : Unassigned (Parent - 8305)

**INFORMATION DISCLOSURE STATEMENT**

**Mail Stop Patent Application**

Commissioner for Patents

POB 1450

Alexandria, Virginia 22313-1450

10 March 2004

Sir:

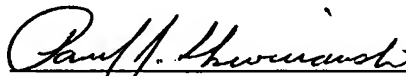
In the matter of the above-identified application, Applicant hereby submits the attached information for consideration by the Office under 37 C.F.R. §§1.97 and 1.98 in the present application, and for printing on the face of any patent issuing hereon, as listed on the attached Form PTO-1449.

This is a continuation of Application No. 10/163,572 filed 7 June 2002, now allowed. The information listed on the attached Form PTO-1449 was previously cited by or submitted to the Office in the prior application. In accordance with 37 CFR §1.98(d), no copies of the listed references are required. Further, in accordance with MPEP §609A(3), no separate concise explanation of relevance is required for the information that is not in the English language because the

relevance of the information does not differ from its relevance as explained in the prior applications.

This Information Disclosure Statement is being filed concurrently with the present application and is therefore timely, so no statement or fee is required for entry and consideration of the information listed herein.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Paul J. Skwierawski", is written over a horizontal line.

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Attachment:  
Form PTO-1449

|   |   |   |
|---|---|---|
| <b>Form PTO-1449</b><br><b>U.S. DEPARTMENT OF COMMERCE</b><br><b>PATENT AND TRADEMARK OFFICE</b><br><br><b>INFORMATION DISCLOSURE STATEMENT</b><br><b>BY APPLICANT</b><br><br>(Use several sheets if necessary) | <b>ATTY. DKT. NO.</b><br>503.41763CX1               | <b>SERIAL NO.</b><br>§53b of 10/163,572 |
|   | <b>APPLICANT</b><br>Takanari TANABATA <i>et al.</i> |   |
|   | <b>FILING DATE</b><br>10 March 2004                 | <b>GROUP</b><br>Unassigned              |

## U.S. PATENT DOCUMENTS

| Ex. Initial | Doc. No.  | Date       | Name                     | Class | Subclass | Filing Date |
|-------------|-----------|------------|--------------------------|-------|----------|-------------|
| AA          | 4,441,810 | 04/10/1984 | Momose <i>et al.</i>     |       |          |             |
| AB          | 5,488,471 | 01/30/1996 | McClenahan <i>et al.</i> |       |          |             |
| AC          | 3,617,128 | 11/02/1971 | Harvey                   |       |          |             |
| AD          | 4,391,513 | 07/04/1983 | Fujiki                   |       |          |             |
| AE          | 4,698,493 | 10/06/1987 | Fried                    |       |          |             |
| AF          |           |            |                          |       |          |             |
| AG          |           |            |                          |       |          |             |
| AH          |           |            |                          |       |          |             |

## U.S. PATENT APPLICATIONS

|    | Application Number | Name                    | Filing or Publ. Date |
|----|--------------------|-------------------------|----------------------|
| AI | 09/409,223         | Nakashima <i>et al.</i> | 09/30/1999           |
| AJ |                    |                         |                      |
| AK |                    |                         |                      |
| AL |                    |                         |                      |

## FOREIGN PATENT DOCUMENTS

|    | Doc. No. | Date       | Country | Class | Subclass | Translation/Abstract |    |
|----|----------|------------|---------|-------|----------|----------------------|----|
|    |          |            |         |       |          | Yes                  | No |
| AM | 2963990  | 08/13/1998 | JP      |       |          |                      |    |
| AN |          |            |         |       |          |                      |    |
| AO |          |            |         |       |          |                      |    |
| AP |          |            |         |       |          |                      |    |
| AQ |          |            |         |       |          |                      |    |
| AR |          |            |         |       |          |                      |    |
| AS |          |            |         |       |          |                      |    |

## OTHER DOCUMENTS

|          |    |   |
|----------|----|---|
|          | AT | Hiura <i>et al.</i> , "Depth Measurement by the Multi-Focus Camera," <u>IEEE Computer Society Conference on Computer Vision and Pattern Recognition Proceedings</u> , pp. 953-959, 23-25 June 1998. |
|          | AU |   |
|          | AV |   |
|          | AW |   |
| Examiner |    | Date Considered   |